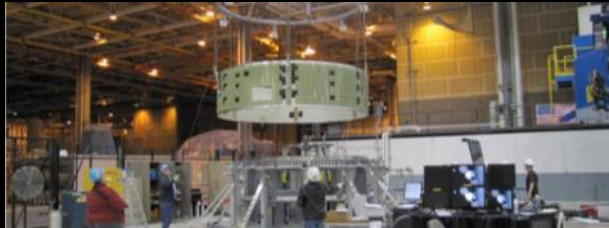


ORION

CREW EXPLORATION VEHICLE

WEEKLY ACCOMPLISHMENTS

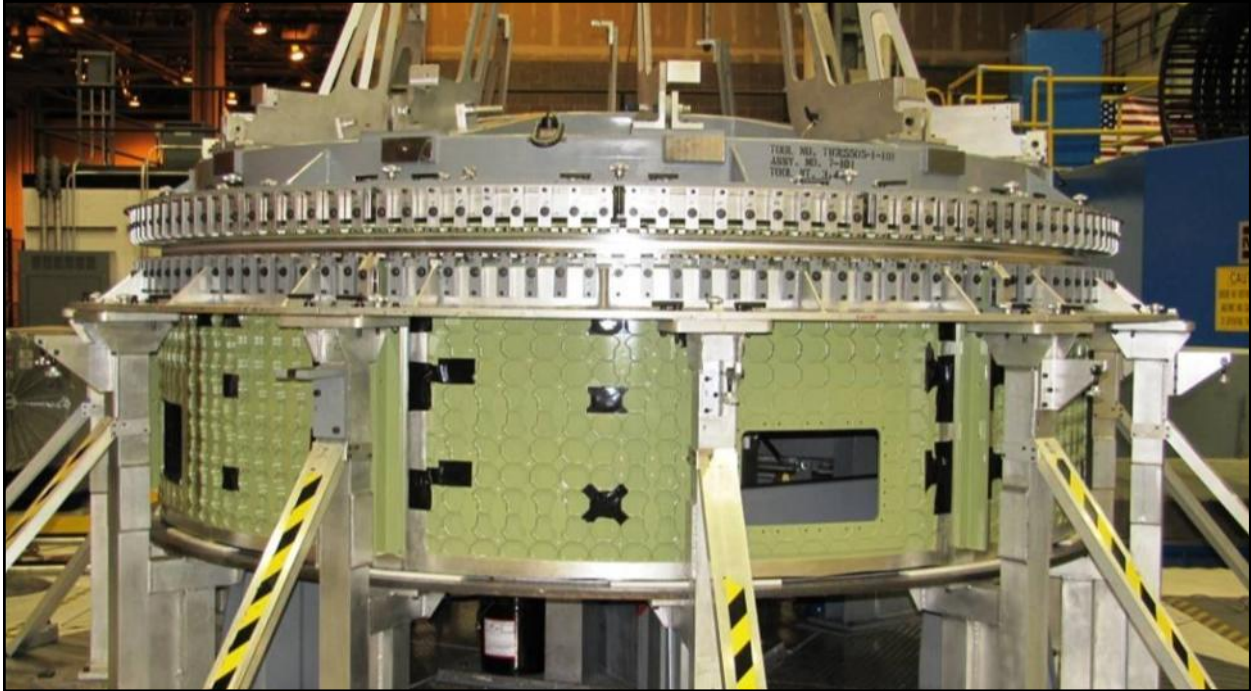


03.12.10



The Pad Abort 1 Launch Abort System (LAS shown above) is nearly fully assembled for flight. Final integrated checks with the Crew Module (CM) were conducted successfully, verifying full functionality and data systems are all working properly. All system checks were successful and completed ahead of schedule. The motor joints (shown right) have been closed out for flight as well. The nose cone will be installed the weekend of March 13, in preparation for rollout on March 29.





A major milestone was met as the first two major components of the Ground Test Article (GTA) were welded together at the Michoud Assembly Facility in New Orleans, Louisiana. The Aft Bulkhead and Barrel were welded together (shown above) using the Self Reacting Weld process (shown right.) Next, the Cone Assembly will be welded to the Mid Ring, and the Backbone assembly will be installed into the barrel/aft assembly.

